Resource Summary Report

Generated by dkNET on Aug 21, 2026

Mouse Anti-Thymine Dimer Monoclonal Antibody, Unconjugated, Clone KTM53

RRID:AB_1233355
Type: Antibody

Proper Citation

Kamiya Biomedical Company Cat# MC-062, RRID:AB_1233355

Antibody Information

URL: http://antibodyregistry.org/AB_1233355

Proper Citation: Kamiya Biomedical Company Cat# MC-062, RRID:AB_1233355

Target Antigen: Mouse Thymine Dimer Clone KTM53

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: Other; Western Blot; Immunofluorescence; Immunohistochemistry; Blots, Immunofluorescence, Immunohistochemistry

Antibody Name: Mouse Anti-Thymine Dimer Monoclonal Antibody, Unconjugated, Clone KTM53

Description: This monoclonal targets Mouse Thymine Dimer Clone KTM53

Target Organism: all

Antibody ID: AB_1233355

Vendor: Kamiya Biomedical Company

Catalog Number: MC-062

Record Creation Time: 20250820T030707+0000

Record Last Update: 20250820T152403+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Mouse Anti-Thymine Dimer Monoclonal Antibody, Unconjugated, Clone KTM53.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kato T, et al. (2021) Dynamic stem cell selection safeguards the genomic integrity of the epidermis. Developmental cell, 56(24), 3309.

Malcov-Brog H, et al. (2018) UV-Protection Timer Controls Linkage between Stress and Pigmentation Skin Protection Systems. Molecular cell, 72(3), 444.

Piquet S, et al. (2018) The Histone Chaperone FACT Coordinates H2A.X-Dependent Signaling and Repair of DNA Damage. Molecular cell, 72(5), 888.

Perucca P, et al. (2018) A damaged DNA binding protein 2 mutation disrupting interaction with proliferating-cell nuclear antigen affects DNA repair and confers proliferation advantage. Biochimica et biophysica acta. Molecular cell research, 1865(6), 898.